

LOCATION.--Lat 34°36'15", long 111°50'04", in SE_{1/4} sec. 8, T.14 N., R.5 E., Yavapai County, Hydrologic Unit 15060202, in Montezuma Castle National Monument, 6 miles upstream of mouth and 1.5 miles downstream of Lake Montezuma.

PERIOD OF RECORD.--Aug. 25, 2004 to current year.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Several known diversions and some regulation above station.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)	Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Nov. 22	0530	2,710	9.35	Jan. 11	2330	3,650	11.32
Dec. 29	1430	*15,400	*17.91	Feb. 12	0615	10,700	15.89
Jan. 3	unk	4,090	11.92a	Feb. 19	0845	3,790	11.45

Minimum daily discharge, 0.26 ft³/s on Aug. 27, 29, 31, Sept. 1, 3, 4, 2004.

a-from floodmark

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

[illegible]

GILA RIVER BASIN

09505400 BEAVER CREEK NEAR LAKE MONTEZUMA, AZ--CONTINUED

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	36	25	389	360	131	78	66	4.4	0.74	56	2.8
2	2.9	24	16	e236	247	118	60	41	3.9	0.76	18	3.0
3	2.5	17	13	e227	164	118	63	28	3.2	0.74	12	2.6
4	2.9	13	12	e1200	131	118	86	20	3.1	0.71	9.2	2.5
5	2.2	11	13	553	124	191	86	16	2.3	0.70	5.4	2.9
6	1.6	10	12	338	127	409	61	13	1.9	0.66	10	2.9
7	1.9	9.8	13	244	154	190	48	12	2.1	0.65	75	2.5
8	2.5	18	14	187	298	140	42	11	1.7	0.62	55	2.4
9	2.0	15	12	355	270	154	44	11	1.5	0.62	48	1.9
10	2.8	11	14	745	171	189	44	11	1.5	0.59	59	1.4
11	2.0	9.9	121	1550	521	209	41	11	1.3	0.56	107	1.6
12	1.3	9.5	153	1320	5140	205	37	11	1.4	0.53	103	1.7
13	1.2	9.4	139	484	1360	206	32	9.8	1.3	0.47	58	1.7
14	1.2	9.6	112	319	636	237	26	10	1.2	0.44	35	1.9
15	2.4	8.6	89	224	450	167	20	7.4	1.2	0.39	69	2.5
16	3.1	8.5	65	196	756	125	16	6.7	1.0	0.41	48	2.8
17	3.5	8.9	44	209	441	95	13	8.2	1.0	0.43	24	2.8
18	3.8	9.0	31	233	494	84	11	9.2	0.98	0.42	13	2.6
19	4.1	8.9	23	259	2220	79	10	9.6	0.90	0.53	10	2.6
20	4.1	8.9	18	301	1170	538	10	9.7	0.84	0.56	8.2	2.2
21	4.3	184	16	324	606	454	10	7.4	0.80	0.49	7.2	1.7
22	7.4	1570	14	316	908	206	9.7	6.1	0.78	0.43	6.9	2.3
23	6.9	537	12	310	613	145	9.0	6.4	0.77	0.55	77	2.3
24	5.8	220	11	286	321	137	78	6.5	0.79	0.67	286	2.3
25	5.9	127	10	262	211	108	363	6.1	0.72	0.58	64	1.7
26	5.4	71	10	225	160	157	195	5.9	0.71	0.62	27	1.4
27	5.5	47	10	1010	155	235	115	5.5	0.73	3.4	14	1.4
28	65	36	10	712	192	188	64	5.6	0.76	11	9.2	2.0
29	147	68	4840	485	---	140	56	5.4	0.80	3.1	6.4	2.4
30	134	41	2130	340	---	114	100	5.0	0.78	3.0	5.4	2.4
31	57	---	642	406	---	96	---	4.6	---	36	3.9	---
TOTAL	495.4	3157.0	8644	14245	18400	5683	1827.7	386.1	44.36	71.37	1329.8	67.2
MEAN	16.0	105	279	460	657	183	60.9	12.5	1.48	2.30	42.9	2.24
MAX	147	1570	4840	1550	5140	538	363	66	4.4	36	286	3.0
MIN	1.2	8.5	10	187	124	79	9.0	4.6	0.71	0.39	3.9	1.4
MED	3.2	14	16	319	341	154	44	9.6	1.1	0.62	24	2.4
AC-FT	983	6260	17150	28250	36500	11270	3630	766	88	142	2640	133

WTR YR 2005 TOTAL 54350.93 MEAN 149 MAX 5140 MIN 0.39 MED 12 AC-FT 107800

e Estimated